IN THE ABSTRACT:

Please amend the abstract as follows:

An in-substrate selective electrochemical treatment system for finding and repairing pinholes of an active substrate including holding an insulating substrate having a conductive pattern, supplying a predetermined amount of a specified chemical solution to a specified region on the insulating substrate and confining it in the specified region, locating the reversed polarity electrode plate close to the insulating substrate such that the reversed polarity electrode plate comes in contact with the chemical solution on the upper surface of the insulating substrate, bringing the electrode into contact with the conductive pattern in the periphery of the insulating substrate, applying a specified direct current between the electrode and the reversed polarity electrode plate, and measuring a value of current flowing between the electrode and the reversed polarity electrode plate.

~~To cope with the trend toward larger-sized substrates for liquid crystal displays, pinholes of an insulating layer formed on a conductive pattern are found and repaired with a simple means and system.~~

~~This object is realized by the following process: (1) A chemical solution is confined and kept in specified regions on a substrate and an electrode plate is made to be close to the chemical solution thereby carrying out simultaneous electric treatment and pinhole inspection on a plurality of substrates. Note that there are proposed four types of mechanisms for confining the chemical solution. (2) Generation of chemical solution mist is prevented by treatment with the chemical solution within box-like containers. (3) The insulating layer on the conductive pattern is filled up with an insulating material formed by anodic oxidation etc. (4) A scan line (and a capacitance line and/or an opposed electrode) within a pinhole is inactivated by electric chemical treatment.~~